Substitute Disclosure Form (PTO-1449)

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE MELV/27US 10/667,877 INFORMATION DISCLOSURE **APPLICANT** Confirmation No. STATEMENT BY APPLICANT David Boyd Melvin 1155 (Use several sheets if necessary) **FILING DATE GROUP** September 22, 2003 3738 U.S. PATENT DOCUMENTS EXAMINER ISSUE FILING DATE INITIAL PATENT NUMBER IF APPROPRIATE DATE **PATENTEE** SUBCLASS **CLASS** A.A 2 8 2 6 1 9 3 3/1958 Vineberg A.B 0 5 2 9 9/1962 Smith A.C 4 5 2 9 8 7/1969 Anstadt A.D 3 5 3 8 3 6 5/1970 Sausse 7/1971 A.E 5 9 0 8 5 Schiff A.F 2 10/1971 6 3 6 Schiff 6 7 6/1972 A.G 3 6 8 0 8 Tindal A.H 3 7 3 4 3 9 1/1973 1 Cabezudo 3 7 9 3 8 8 2/1974 A.I Hunter et al. A.J 3 8 2 4 2 6 8/1974 Page et al. 3 9 8 3 8 6 3 10/1976 Janke et al. FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS DOCUMENT **PUBLICATION** COUNTRY OR TRANSLATION NUMBER DATE PATENT OFFICE **CLASS SUBCLASS** (YES/NO) EP 0,583,012 2/1988 **EPO** A.L A.M 9/1984 **EPO** EP 119,357 A.N SU 1191-076-A 11/1985 Soviet Union NO A.O WO 00/06026 2/2000 PCT A.P WO 00/06027 2/2000 **PCT** A.Q WO 00/06028 2/2000 **PCT** OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) Melvin, D.V.; Conkle, D.; Roberts, A; Stinson, E.;, "Cardiac Performance and Myocardial Contractility After Experimental Mechanical Ventricular Assistance", J. Thoracic and Cardiovascular Surgery Vol. 65, No. 6, June 1973, (pages 876-881). Melvin, D.B., "Cardiovascular Surgery: Myocardial Preservation, Cardiorespiratory Support I,", American Heart Assoc. Abstract, Circulation Part II, Vol. 68, No. 4; Scientific Sessions for Nurses; 37th Ann. Meeting; Nov. 14-17, 1983, (1 page). Melvin, D.; Schima, H.; Losert, U.; Wolner, E., "Long-Term Ventricular Wall Actuation: Can and Should it be Systematically Explored?", Artificial Organs, Vol. 20, No. 1, 1996, (pages 63-68). **EXAMINER** DATE CONSIDERED 06 Wal EXAMINER: Initial if citation considered, whether of not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant. Substitute Disclosure Form (PTO-1449)

Sheet 2 (B) of 8 ORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. 10/667,877 PATENT AND TRADEMARK OFFICE MELV/27US Confirmation No. INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT David Boyd Melvin 1155 **GROUP** FILING DATE (Use several sheets if necessary) September 22, 2003 3738 **U.S. PATENT DOCUMENTS** FILING DATE ISSUE **EXAMINER** IF APPROPRIATE **SUBCLASS** PATENT NUMBER DATE **PATENTEE** CLASS INITIAL B.A 9 2 2 9 3 3/1980 Asrican 8/1985 8.8 5 3 6 8 9 3 Parravicini 11/1986 B.C 6 6 Sharma 9/1987 B.D 6 9 0 1 3 4 Snyders 3/1989 7 6 Freeman B.E 8 0 9 6 7/1989 Skillin 8 3 B.F 8 4 6 0 2 5 5 2/1990 Chareire et al. 4 8.G 9 B.H 9 3 6 8 5 7 6/1990 Kulik 4 9/1990 Lundback 5 7 4 7 B.I 9 3 5/1992 Melvin et al. 0 9 8 4 B.J 5 1 B.K 5 9 8 0 6/1992 Anstadt FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS TRANSLATION **PUBLICATION** COUNTRY OR DOCUMENT SUBCLASS (YES/NO) PATENT OFFICE CLASS NUMBER DATE PCT WO 00/16700 3/2000 B.L 08/17/2000 **PCT** B.M WO 00/47270 **PCT** WO 00/02500 1/2000 B.N PCT 8.0 WQ 01/95832 12/20/2001 12/20/2001 **PCT** B.P WO 01/95831 WO 01/85061 11/15/2001 **PCT** B.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) Melvin, D.B., et al., "A Physical Analog of the Failing Left Ventricle for In Vitro Studies of Mechanical Wall Actuation", B.R Artificial Organs, Vol. 20, No. 3, 1996, (pages 227-239). Melvin, D.B. et al., "Reduction of Ventricular Wall Tensile Stress by Geometric Remodeling Device", ASAIO Journal B.S (Abstract), Vol. 45, No. 2 pg. 166, March 17, 1999, (1 page). Melvin, D.B., "Device-Induced Ventricular Geometric Remodeling: Appraisal of Critical Issues", J. of Cardiac Surgery **B.T** (Accepted for publication), Presented at the 3rd Symposium of the Soc. of Cardiac Volume Reduction, April 9, 2000 in

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